

FIG.1

GAS	INFLAMMABILITY	OZONELAYER DESTRUCTIVITY	CARCINOGENICITY	PARTICLE CONTAMINATION	PROTECTION FILM REMOVABILITY
CCl4	NO	YES	NO	LOW	GOOD
CHCl3	NO	NO	YES	LOW	GOOD
CH2Cl2	NO	NO	NO	LOW	GOOD
CH3Cl	EXPLOSIVE IN AIR	NO	NO	LOW	GOOD
C2H2Cl2	EXPLOSIVE	NO	NO	LOW	GOOD
C2H5Cl	EXPLOSIVE	NO	NO	LOW	GOOD
C3H6Cl2	EXPLOSIVE	NO	NO	LOW	GOOD
CxHy	EXPLOSIVE	NO	NO	LOW	GOOD
CxHyFz	NO	PARTLY YES	NO	HIGH	GOOD
CxHyBrz	PARTLY YES	NO	NO	LOW	NG
N2	NO	NO	NO	HIGH	NG

FIG.2

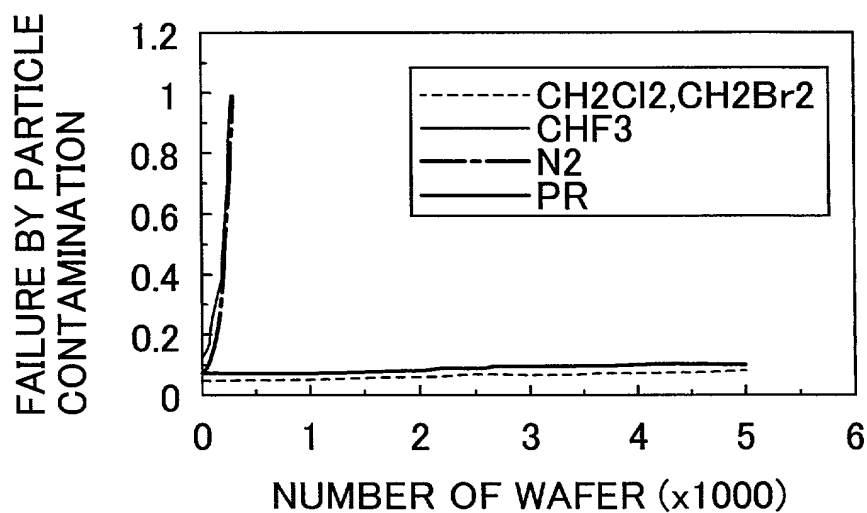


FIG.3

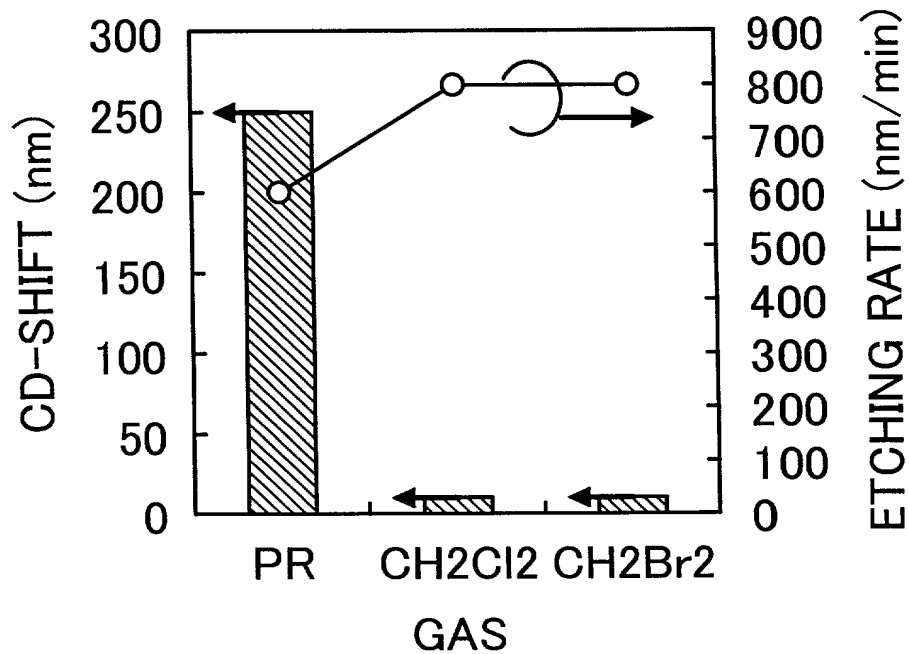


FIG.4

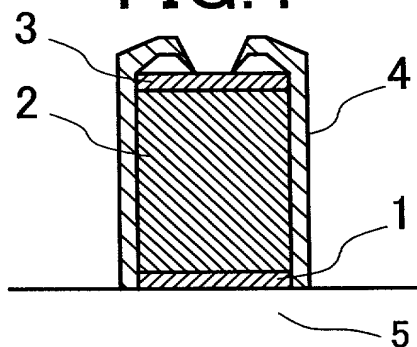


FIG.5

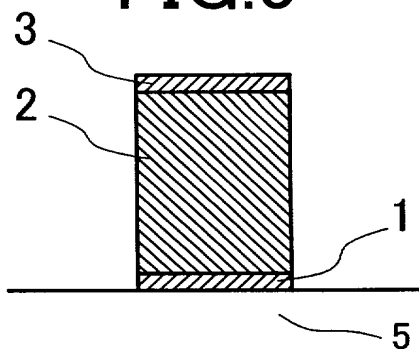


FIG.6

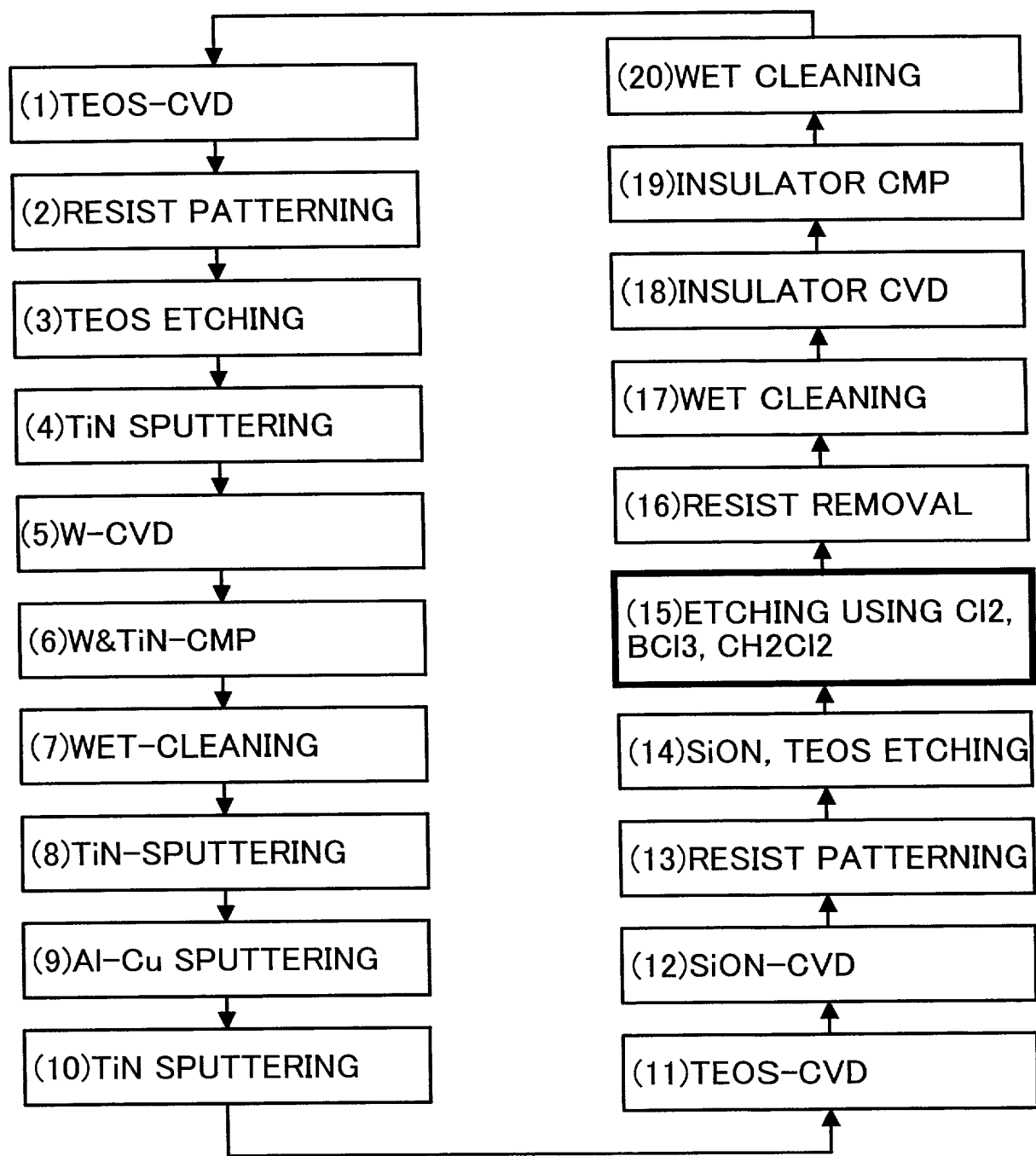


FIG.7A

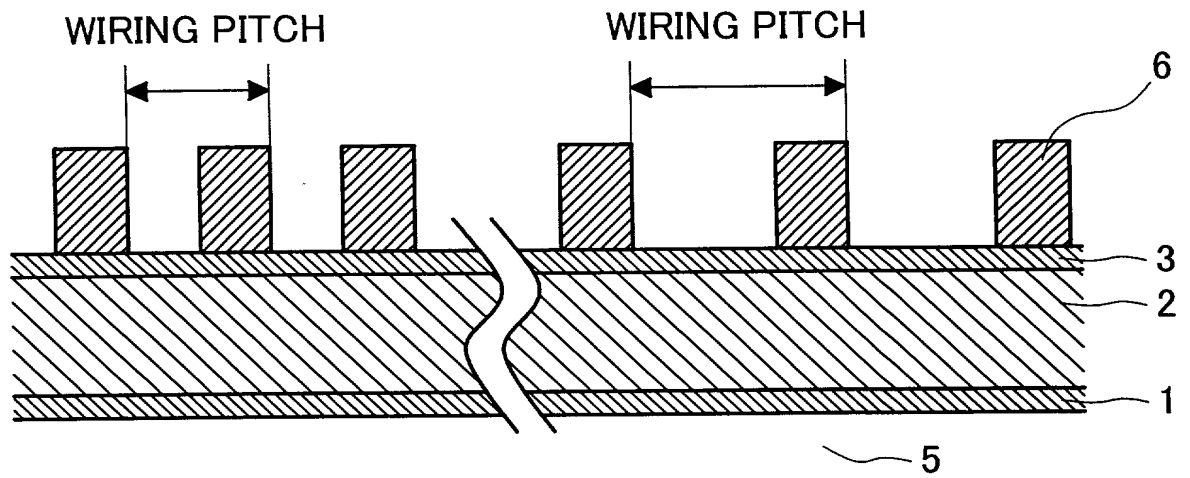


FIG.7B

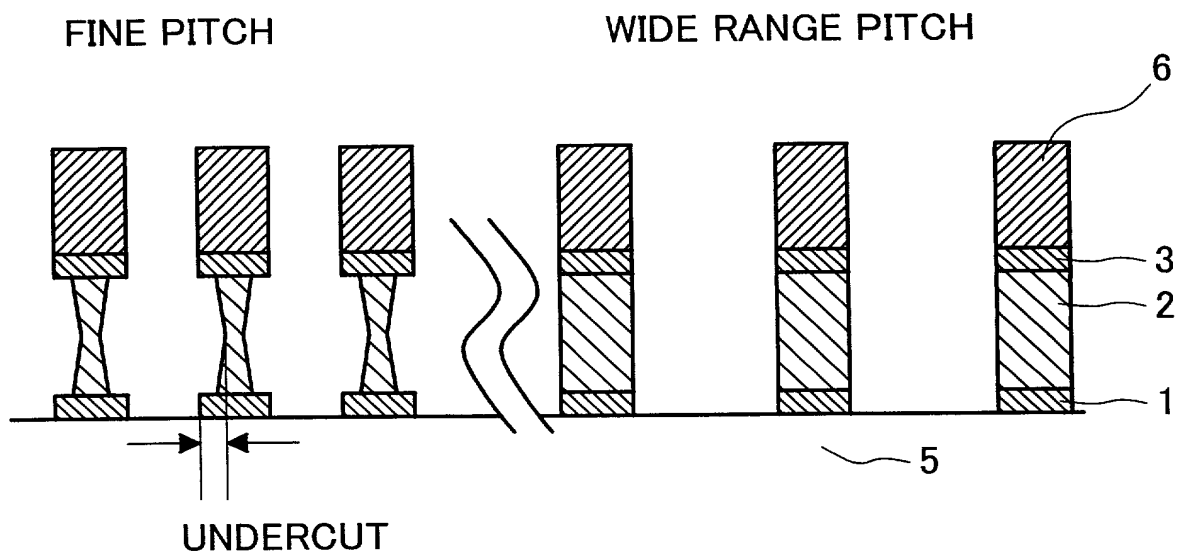


FIG.8

WIRING PITCH (nm)	UNDERCUTTING CONDITION	
	PR GAS ADDITION	CH ₂ Cl ₂ GAS ADDITION
1000	NO-UNDERCUT	NO-UNDERCUT
500	NO-UNDERCUT	NO-UNDERCUT
300	UNDERCUT	NO-UNDERCUT
260	UNDERCUT	NO-UNDERCUT
200	UNDERCUT	NO-UNDERCUT

FIG.9

